the whole at a single draught. In fifteen minutes her attendants told me she began to vomit, and continued to throw up, at intervals, smartly for five hours, and was purged seven or eight hours more. For some time after this she complained much of dizziness.

Case IV. As I had found, in the first trial, that ten grains of the Euphorbia ipecacuanha failed to produce vomiting, I tried the same dose upon another subject, which was a woman of about forty eight years of age, to determine if so small a quantity would produce vomiting. In about fifteen or twenty minutes after the medicine was received into the stomach, it began to operate. After she had vomited three times, it commenced purging, and produced three or four evacuations. This woman did not complain of any dizziness, as those did in the two preceding cases.

Case V. A woman about thirty one years of age took fifteen grains of the Euphorbia ipecacuanha; in seventeen minutes it began to operate, and vomited the patient every few minutes, until the operation amounted to five or six times, and afterwards a moderate purging ensued. The operation, in this case, was more satisfactory than any preceding ones, as it effectually evacuated

the stomach and bowels, without a too long continuance of the vomiting.

Case VI. A man of forty years of age was seized with symptoms of fever. Four grains of sulphate of copper and twelve of common ipecac were given. This dose produced no emetic operation, but occasioned violent purging. Forty eight hours after, I gave him twenty grains of Euphorbia ipecacuanha, in powder, which produced very effectual evacuations from the stomach, vomiting him eight or nine times; after which he had one or two alvine discharges.

Case VII. In one instance, for experiment, I gave four grains of this plant; but it neither affected the stomach nor bowels, nor the feelings of the patient, nor his pulse."

From what is now known respecting the Euphorbia ipecacuanha, we are justified in considering it an active emetic, and, if prudently administered, more safe than a majority of the species of its genus. It wants, however, the peculiar mildness of the officinal Ipecacuanha, which, in cases of slow operation, permits the dose to be accumulated by repetition, until its due effect takes place, without danger of excessive violence in the length and degree of evacuation, and without an injurious impression on the

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